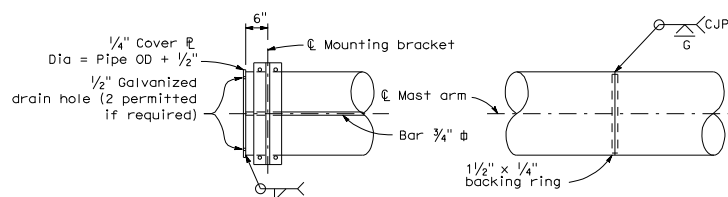


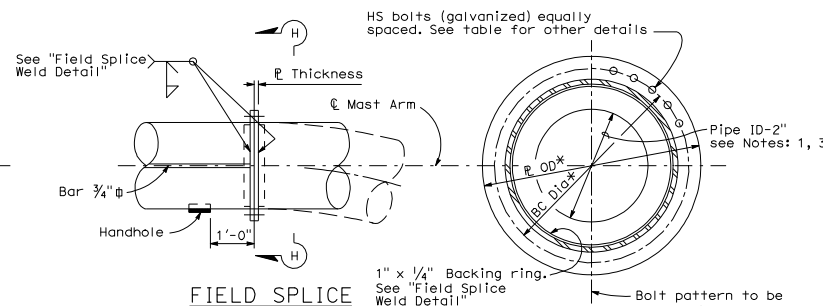
DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET TOTAL NO. SHEETS

May 1, 2006
 PLANS APPROVAL DATE
 The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.
 To get to the Caltrans web site, go to <http://www.dot.ca.gov>



MAST ARM END DETAIL
(For "Single Post Type" only)

SHOP SPICE



FIELD SPICE

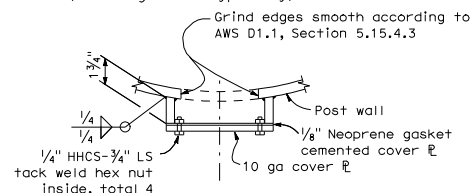
SECTION H-H

FIELD SPICE TABLE

Pipe Size (NPS)	℄ OD *	℄ Thickness	BC Dia *	No. of HS Bolts and Bolt Dia
20	2'-3"	1 3/8"	2'-0"	22-1"
24	2'-7"	1 1/2"	2'-6"	26-1"
30	3'-1"	1 5/8"	2'-10"	34-1"

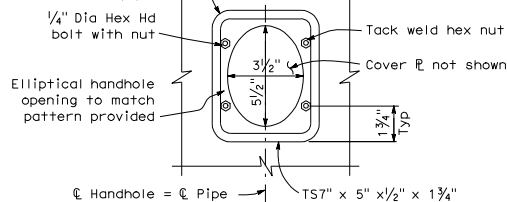
NOTE:

Design based on capacity of standard pipe.



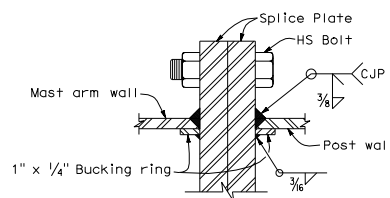
PLAN

Contour contact edges of structural tubing to fit outside diameter of pipe

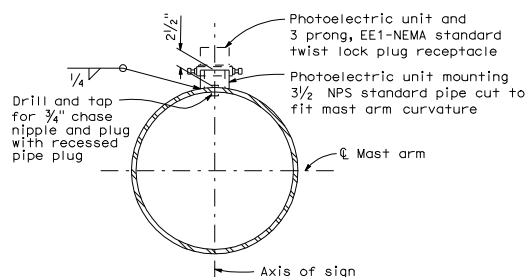


ELEVATION

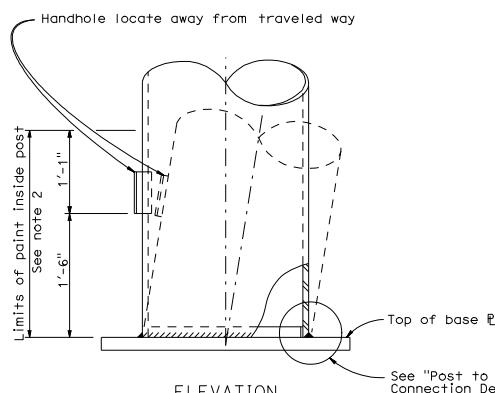
DETAILS OF LOWER HANDHOLE & COVER



FIELD SPICE WELD DETAIL



PHOTOELECTRIC UNIT DETAILS
(See "Layout" sheet for location when required)



ELEVATION POST BASE
(For base ℄ details, see Standard Plan S35)

NOTES:

1. Place single thin bead of silicone caulking compound around hole prior to bolting. Caulking not to interfere with friction between plates in bolted area.
2. Prime and paint post interior from base ℄ to 6" above lower handhole unless post is galvanized.
3. "ID" is inside diameter of post pipe.
4. Field splice diameters marked "*" may be increased 2" to facilitate bolting.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
OVERHEAD SIGNS-TUBULAR STRUCTURAL FRAME DETAILS No. 2

NO SCALE

S34